

NEWS

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February 15, 1970

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FLASH

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Engineering Open House, March 6 and 7, and the Spring Meeting of the Central Illinois Section, American Society of Agricultural Engineers, March 7. Both events will be held here on campus, headquartered in the main Agricultural Engineering Building. Mark these dates on your calendar now and plan a visit to the Department then.

GRAIN CONDITIONING CONFERENCE

Dr. G.C. Shove had primary responsibility for the Grain Conditioning Conference held on campus, January 14 and 15. More than 200 grain-equipment dealers and manufacturers, elevator operators, electric power-supplier representatives, farm-credit advisers, and farmers attended. The two-day conference covered fundamentals and methods of grain conditioning, research, costs and systems planning, and grain farmer personal experiences. The photograph above shows a panel of grain farmers in a discussion with the Moderator, Professor Frank Andrew. From the left are Ray Brock, Champaign; George Brokaw, Biggsville, John Moran, Manteno; Professor Andrew; and Frank Lubbers from Piatt County.



The Conference started several years ago, continues to attract an increasing number of individuals. Sponsors, in addition to the Department, include the Illinois Farm Electrification Council, the Cooperative Extension Service, and the Division of University Extension.

FROM THE NEWSLETTER FILE

Robert L. McFall, a former instructor in the Department, is now associated with the Engineering Department, Veterans Administration Center, Biloxi, Mississippi 39531. He visited us a few days before Christmas.

Herb Fritz, a Department staff member shortly before World War II, died in August, 1969. He was on the engineering staff of P and W Engineers, Inc. a Chicago-based environmental engineering consulting firm. Herb was a graduate of Iowa State University, Class of 1930.

The Agricultural Engineering Department Advisory Committee is scheduled to meet on campus February 20. The committee is made up of Mr. Robert W. Frudegar,

President, Frigidome Corporation, Peoria; Mr. Otto E. Johnson, Chief Engineer, Farm Equipment Division, International Harvester Company, Hinsdale; Mr. Robert M. Moore, owner and manager, Moore Buildings, Charleston; Mr. A. Stephen Paydon, farmer near Plainfield; and Mr. Dean Searls, Manager, Adams Electrical Cooperative, Camp Point. Mr. Searls also serves as a member of the General Advisory Committee for the College of Agriculture.

ALUMNI NEWS

Major *Ronald R. Primmer* '61 visited the Department in late December. He was en-route to Rolla, Missouri, to enter a graduate program in engineering management. His address is Box 448A, RFD4, Rolla, Missouri 65401. Ron is in the Regular Army. A late flash tells of the arrival of Robert Russell Primmer on January 27. The Primmers now have three children, two daughters and a son.

Merret B. Sanders '50 has been promoted to Chief Tool Designer, White Farm Equipment, Shelbyville, Illinois. He also owns and operates Sanders Photography in Shelbyville. His home is at 816 North Charles, Shelbyville, Illinois 62565.

John C. Knobloch '66 has completed requirements for a Master of Science Degree with a major in agricultural engineering, and has returned to his former assignment as engineer with the Sundstrand Hydrotransmission Division in LaSalle, Illinois. While on his engineering assignment with Sundstrand, John had completed several graduate-level courses and finished his MS degree requirements in one semester of campus residence.

Robert A. Sutton '69 is an engineering trainee at the Caterpillar Tractor Company in Peoria. He reports that he has spent eight weeks in the Aurora Engineering Department, four weeks in the machinery design section of the Research Department, seven weeks in the General Office Engineering Department, and is currently at the Peoria Proving Grounds. With encouragement from Caterpillar, Robert is looking forward to graduate experience in engineering, possibly at the Massachusetts Institute of Technology.

Gary W. Tindall '68 is now associated with the Product Engineering Department of the John Deere Tractor Works in Dubuque, Iowa 52001. He was transferred to his new location from the Industrial Equipment Works of Deere and Company in Moline.

Lt. John L. Jeschke '69 sends greetings from Fort Belvoir, Virginia, where he has completed the basic engineering course for commissioned officers. He is now officially stationed at Fort Belvoir, and is getting extensive experience in programming on the IBM 360. John was formerly a research engineer for the Electric Wheel Company in Quincy, Illinois. His current address is USAES, DOI, Fort Belvoir, Virginia 22060.

David E. Wilson '61, formerly Nitrogen Product Manager for International Minerals and Chemical Corporation in Skokie, Illinois, is now heading the Fertilizer Transportation Sales Section for the Williams Brothers Pipe Line Company. The company operates a 7000-mile pipeline system handling petroleum products and liquid fertilizer in a Mid-western area covering ten states.

STAFF ACTIVITIES

Dr. John C. Siemens participated in the annual meeting of the Illinois Retail Farm Equipment Association in Peoria, December 10-11, 1969. This Association and

the Mississippi Valley RFEA works closely with Dr. Siemens in sponsoring the one-day Illinois Farm Equipment Dealer Clinic, which will be held on campus March 11. Mark your calendar now.

Dr. John C. Siemens and *Professor B.J. Butler* were involved in planning and carrying out the Twenty-Second Illinois Custom Spray Operators' Training School, held on campus January 28 and 29. John presented a paper dealing with nozzle types, selection, and performance in the application of chemical sprays to field crops. This school continues to grow bringing many hundreds of visitors to campus each January.

Dr. Roger R. Yoerger was a participant in a regional seminar sponsored by the Mississippi Valley Section of the Society of Automotive Engineers on noise measurement and analysis. It was held in the Deere and Company Technical Center at Moline on January 22. The general seminar topic was "Noise Measurement and Analysis." Dr. Yoerger spoke on "Current Motivations for Noise Reductions."

STAFF ADDITIONS

Donald E. Tate of Stewardson, Illinois and *William S. Edwards* of Carrollton, Illinois will complete requirements for their Bachelor of Science Degrees in agricultural engineering in February, and have been recommended for appointment as part-time graduate assistants in the Department. *Richard J. Godwin* is nearing the completion of his Master of Science Degree with a major in agricultural engineering, and has been recommended for a full-time graduate research assistantship for the Spring Semester. Richard comes from Oxfordshire, England, and plans to return home in mid-summer.

Samir M. Younis will join the Departmental staff as a half-time graduate research assistant on February 1. He comes from Alexandria University in Egypt, and will be working with Professor Butler in the design, development, and performance of agricultural chemical application equipment. He has been on the agricultural engineering staff at Alexandria University since 1965.

At the start of the spring semester, *William W. Brixius* plans to begin a program of graduate work with emphasis on soil mechanics under the supervision of Professor Weber. He holds BS and MS degrees from the University of Minnesota, and at that university he has been an NDEA Title IV Fellowship student. Mr. Brixius will be a part-time graduate research assistant, and has also been recommended for an NSF Engineering Traineeship.

Frank B. Lanham